Product data sheet

Specification





Complete potentiometer, Harmony XB5, plastic, 22mm, 470K

XB5AD912R470K

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 78.84 USD

Main

Range of Product	Harmony XB5
Product or Component Type	Potentiometer
Device short name	XB5
Head type	Standard
Device presentation	Complete product

Complementary

Bezel material	Dark grey plastic	
Mounting diameter	0.9 in (22 mm)	
Product Compatibility	Ø 6 mm shaft	
Sale per indivisible quantity	1	
CAD overall width	1.2 in (30 mm)	
CAD overall height	1.7 in (42 mm)	
CAD overall depth	3.2 in (82 mm)	
Net Weight	0.106 lb(US) (0.048 kg)	
protective treatment	тн	
Ambient Air Temperature for Storage	-40158 °F (-4070 °C)	
Ambient Air Temperature for Operation	-40158 °F (-4070 °C)	
Electrical shock protection class	Class II IEC 60536	
IP degree of protection	IP66 IEC 60529	
NEMA degree of protection	NEMA 13 NEMA 4X	
Resistance to high pressure washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m	
IK degree of protection	IK03 conforming to IEC 50102	
Standards	CSA C22.2 No 14 UL 508 IEC 60947-1	
Product Certifications	CSA UL Listed BV	
Shape of signaling unit head	Round	
Operator profile	knurled knob, with white)	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

[Us] rated supply voltage	<= 30 V AC <= 42 V DC			
	<= 42 √ DC			
Rated power in W	0.26 W 158.0000000000 °F (70 °C)			
Precision of internal conversion resistor	+-10%			
Potentiometer characteristic	Linear			
Mechanical durability	50000 cycles			
Ohmic value	470000 Ohm			
Material	Cermet			
Vibration resistance	5 gn 2500 Hz)IEC 60068-2-6			
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27			
Main group	Potentiometer			
Group of product	Potentiometer knurled knob			
Colour of marking	White			

Ordering and shipping details

Category	US10CS222468		
Discount Schedule	0CS2		
GTIN	3606480985102		
Returnability	No		
Country of origin	FR		

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.7 in (4.3 cm)
Package 1 Width	2.09 in (5.3 cm)
Package 1 Length	3.5 in (8.8 cm)
Package 1 Weight	2.05 oz (58.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	40
Package 2 Height	5.9 in (15.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	5.950 lb(US) (2.699 kg)



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Transparency RoHS/REACh

Well-being performance

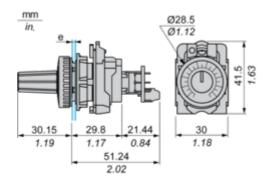
	Reach Free Of Svhc	
	Mercury Free	
②	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration			
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration			
China Rohs Regulation	China RoHS declaration			
Environmental Disclosure	Product Environmental Profile			
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.			
Circularity Profile	End of Life Information			
California Proposition 65	"WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov"			

Dimensions Drawings

Dimensions

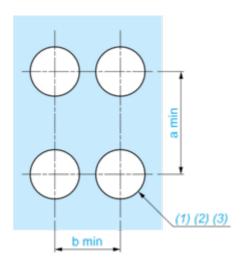


e: Panel thickness: 1 mm to 6 mm / 0.03 in. to 0.24 in.

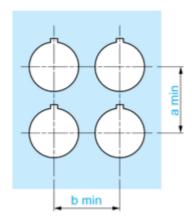
Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Terminals or Plug-in Connectors



Connection by Faston Connectors

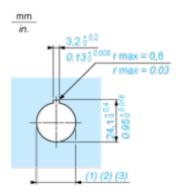


Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	30	1.18
By Faston connectors	45	1.77	32	1.26

Detail of Lug Recess

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- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended. (3) \emptyset 22.5 mm recommended (\emptyset 22.3 $_0^{+0.4}$) / \emptyset 0.89 in. recommended (\emptyset 0.88 in. $_0^{+0.016}$)